FIGURE 1

FIGURE 2

$$F(x) = \pi \, d \, D E_o \left[1.25 \left(x/d \right)^{3/2} + 50 \left(x/d \right)^6 \right]$$

$$D = 2.875 \text{ in.}$$
$$d = 1.32 \text{ in.}$$
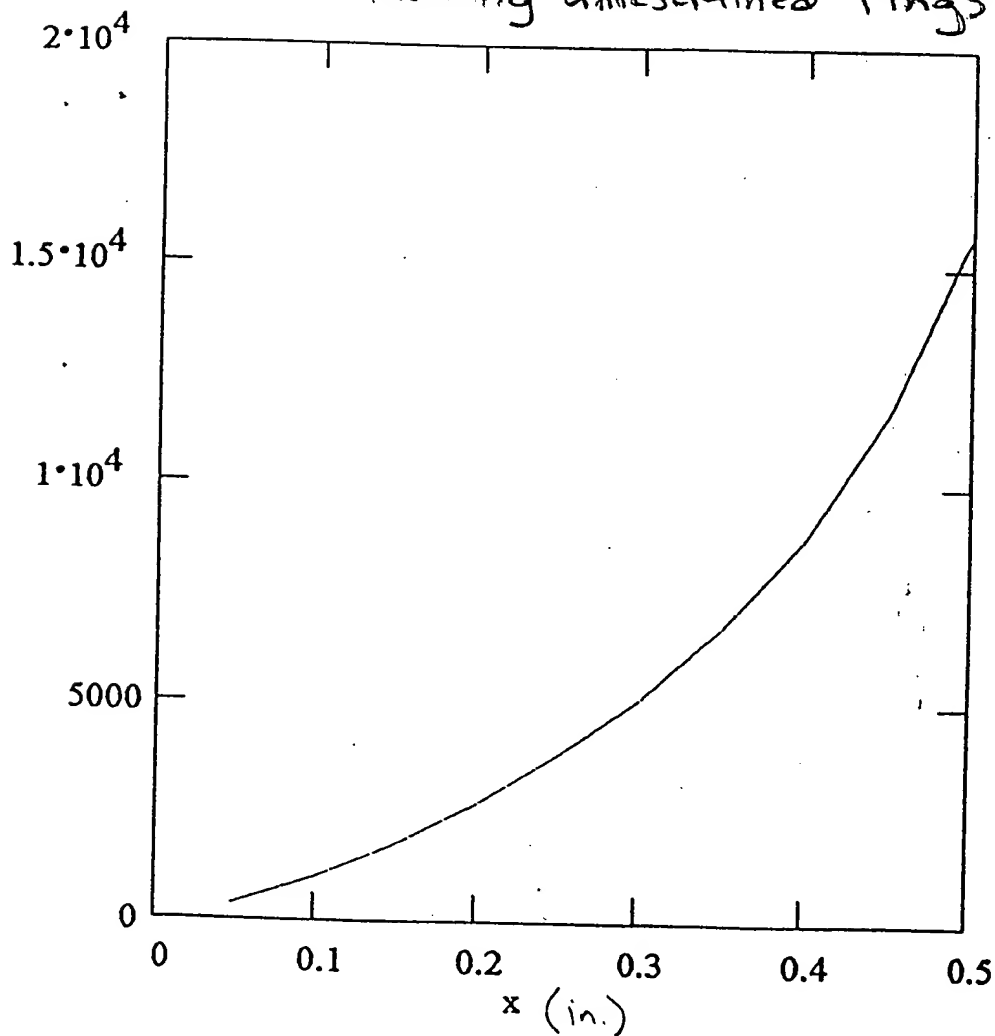$$E_o = 3000 \text{ psi}$$

Two laterally unrestrained rings

FIGURE 3